1. An inhibitor against human chymase activity containing a benzimidazole derivative expressed by the following formula (1) or its salt as an active ingredient,

[in the formula (1), the ring marked with A expresses a pyridine ring or a benzene ring;

 X^1 and X^2 are each at the same time or independently a hydrogen atom, a halogen atom, a trihalomethyl group, a hydroxyl group, a nitro group, a cyano group, $\cdot CH_2NH_2$, $\cdot CH=NR^1$, $\cdot CH=NOR^1$ or $\cdot CONR^1R^2$ (here, R^1 and R^2 are each a hydrogen atom or a $C_{1\cdot 4}$ alkyl group), $\cdot COOR^3$ (here, R^3 is a hydrogen atom or a $C_{1\cdot 4}$ alkyl group), a substituted or unsubstituted $C_{1\cdot 6}$ normal, cyclic or branched alkyl group, a substituted or unsubstituted $C_{1\cdot 6}$ normal or branched alkoxyl group, a substituted or unsubstituted $C_{1\cdot 6}$ normal or branched alkylthio group, a substituted or unsubstituted $C_{1\cdot 6}$ normal or branched alkylsulfonyl group or a substituted or unsubstituted $C_{1\cdot 6}$ normal or branched alkylsulfinyl group (the substituent permissible to the groups is a halogen atom, a hydroxyl group, a nitro group, a cyano group, an acyl group, a trihalomethyl group, a trihalomethoxy group, a phenyl group, an oxo group or a phenoxy group optionally substituted with one or more halogen atoms, and the substituent may substitute singly or plurally independently at arbitrary position(s));

B is a substituted or unsubstituted $C_{1\cdot 6}$ normal, cyclic or branched alkylene group or a substituted or unsubstituted $C_{2\cdot 6}$ normal or branched alkenylene group {the substituent permissible to the groups is a halogen atom, a hydroxyl group, a nitro group, a cyano group, a $C_{1\cdot 6}$ normal or branched alkoxyl

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group (including the case where adjacent two groups form an acetal bonding), a C₁₋₆ normal or branched alkylthio group, a C₁₋₆ normal or branched alkylsulfonyl group, a C₁₋₆ normal or branched acylamino group, a trihalomethyl group, a trihalomethoxy group, a phenyl group, an oxo group or a phenoxy group optionally substituted with one or more halogen atoms, and the substituent may substitute singly or plurally independently at arbitrary position(s) of the alkylene group or an alkenylene group; between atoms, the alkylene group or alkenylene group optionally contains one or more of ·O-, ·S-, ·SO₂- or ·NR⁴⁻, but this atom or atomic group does not bond directly to the M, and here R⁴ is a hydrogen atom or a C₁₋₆ normal or branched alkyl group);

E expresses COOR⁴, SO₃R⁴, CONHR⁵, SO₂NHR⁴, PO(OR⁶)₂, a tetrazol-5-yl group, a 5-oxo-1,2,4-oxadiazol-3-yl group or a 5-oxo-1,2,4-thiadiazol-3-yl group (here, R⁴ is similarly defined as above; R⁵ is a hydrogen atom, a cyano group, or a C₁₋₆ normal or branched alkyl group; R⁶ is a hydrogen atom, a C₁₋₆ normal or branched alkyl group, or trifluoromethylsulfonyl group, or its pharmaceutically permissible salt);

G is a substituted or unsubstituted $C_{1\cdot6}$ normal or branched alkylene group (between atoms, the alkylene group optionally contains one or more of $\cdot O_{\cdot}$, $\cdot S_{\cdot} \cdot SO_{2}$ or $\cdot NR^{4\cdot}$, but this atom or atomic group does not bond directly to the nitrogen atom of the imidazole ring (R^{4} is similarly defined as above), and the substituent is a halogen atom, a hydroxyl group, a nitro group, a cyano group, a $C_{1\cdot6}$ normal or branched alkoxyl group (including the case where adjacent two groups form an acetal bonding), a trihalomethyl group, a trihalomethoxy group, a phenyl group or an oxo group);

J is a substituted or unsubstituted C₁₋₆ normal, cyclic or branched alkyl group, a substituted or unsubstituted C₁₋₁₀ aryl group {the substituent permissible to the groups is a halogen atom, a hydroxyl group, a nitro group, a cyano group, COOR⁷ (here, R⁷ is a hydrogen atom or a C₁₋₄ alkyl group), a C₁₋₆ normal, cyclic or branched alkyl group, a C₁₋₆ normal or branched alkoxyl group (including the case where adjacent two groups form an acetal bonding), a C₁₋₆ normal or branched alkylthio group, a C₁₋₆ normal or branched alkylsulfonyl group, a C₁₋₆ normal or branched alkylsulfinyl group, a C₁₋₆ acyl group, a C₁₋₆ normal or branched acylamino group, a trihalomethyl group, a trihalomethoxy

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SUB AA COOH

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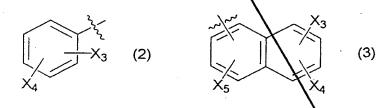
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group, a phenyl group, an oxo group, or a phenoxy group optionally substituted with one or more halogen atoms; the substituent may substitute singly or plurally independently at arbitrary position(s) of the alkyl group or aryl group; and the substituent is further optionally substituted with a halogen atom, a hydroxyl group, a nitro group, a cyano group, an acyl group, a trihalomethyl group, a phenyl group, an oxo group or a phenoxy group optionally substituted with a halogen atom); and

M is a sulfur atom, a sulfinyl group, a sulfonyl group, a single bond or ${}^{\circ}CR^{8}R^{9}$ (here, R^{8} and R^{9} are each at the same time or independently a hydrogen atom or a C_{1-4} alkyl group)].

- 2. An inhibitor against human chymase activity set forth in Claim 1 wherein the ring marked with A in the above formula (1) is a benzene ring.
- 3. An inhibitor against human chymase activity set forth in Claim 1 wherein the ring marked with A in the above formula (1) is a pyridine ring.
- 4. An inhibitor against human chymase activity set forth in one out of Claims 1 to 3 wherein X^1 and X^2 in the above formula (1) are each at the same time or independently a hydrogen atom, a halogen atom, a trihalomethyl group, a cyano group, a substituted or unsubstituted $C_{1\cdot 3}$ normal or branched alkyl group, a substituted or unsubstituted $C_{1\cdot 3}$ normal or branched alkoxyl group, or a substituted or unsubstituted $C_{1\cdot 3}$ normal or branched alkylthio group.
- 5. An inhibitor against human chymase activity set forth in one out of Claims 1 to 4 wherein J in the above formula (1) is a group described in the following formula (2) or (3),



[here, X³, X⁴ and X⁵ are each at the same time or independently a hydrogen atom, a halogen atom, a hydroxyl group, a nitro group, a cyano group, a trihalomethyl group, a trihalomethoxy group, COOR¹ (here, R¹ is a hydrogen atom or a C₁-₄ alkyl group), a substituted or unsubstituted C₁-₃ normal or branched alkyl group, a substituted or unsubstituted C₁-₃ normal or branched

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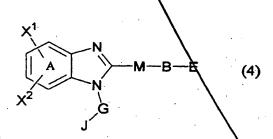
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alkoxyl group, a substituted or unsubstituted $C_{1\cdot 3}$ normal or branched alkylthio group, a substituted or unsubstituted $C_{1\cdot 3}$ normal or branched alkylsulfonyl group, or a substituted or unsubstituted $C_{1\cdot 3}$ normal or branched alkylsulfinyl group; there is no limitation regarding the substitution positions of X^3 , X^4 and X^5 on the between ring or the naphthalene ring].

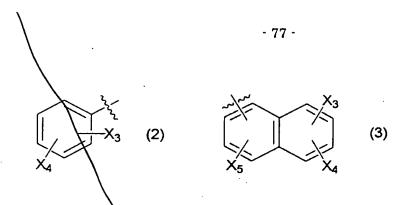
- 6. An inhibitor against human chymase activity set forth in one out of Claims 1 to 5 wherein M in the above-mentioned formula (1) is a sulfur atom.
- 7. An inhibitor against human chymase activity set forth in one out of Claims 1 to 6 wherein B in the above mentioned formula (1) is a substituted or unsubstituted Che normal, cyclic or branched alkylene group.
- 8. An inhibitor against human chymase activity set forth in one out of Claims 1 to 7 wherein G in the above-mentioned formula (1) is ·CH₂·, ·CH₂CH₂·, ·CH₂CO·, ·CH₂CO·
- 9. An inhibitor against human chymase activity set forth in one out of Claims 1 to 8 wherein E in the above mentioned formula (1) is COOH.
- 10. A benzimidazole derivative expressed by the following formula (4) or its pharmaceutically permissible salt,



[in the formula (4), the definitions of the ring marked with A, and X¹, X², B, E, G, J and M are same as those in the above formula (1); however, excepting the case where at least one of X¹ and X² is a cyano group, CH₂NH₂, CH=NR¹, -CH=NOR¹ or -CONR¹R² (here, R¹ and R² are each a hydrogen atom or a C₁₋₄ alkyl group), J expresses only a substituted naphthalene ring].

11. A benzimidazole derivative or its pharmaceutically permissible salt set forth in Claim 10 wherein X¹ and X² in the above formula (4) are each a hydrogen atom, a cyano group, -CH₂NH₂, -CH=NR¹, -CH=NOR¹ or -CONR¹R² (here, R¹ and R² are each a hydrogen atom or a C₁₋₄ alkyl group; X¹ and X² are not hydrogen at the same time).

- 500 15 15 15 20 10 11 12 12 20
- A benkimidazole derivative or its pharmaceutically permissible salt 12. set forth in Claim 10 wherein X1 and X2 in the above formula (4) are each at the same time or independently a hydrogen atom, a halogen atom, a trihalomethyl group, a hydroxyl group,\a nitro group, -CH=NR1 (here, R1 is a hydrogen atom or a C₁₋₄ alkyl group), -COOR3 (here, R3 is a hydrogen atom or a C₁₋₄ alkyl group), a substituted or unsubstituted C1-6 normal, cyclic or branched alkyl group, a substituted or unsubstituted C₃₋₇ cycloalkyl, a substituted or unsubstituted C₁₋₆ normal or branched alkoxyl group, a substituted or unsubstituted C1-6 normal or branched alkylthio group, a substituted or unsubstituted C1-6 normal or branched alkylsulfonyl group or a substituted or unsubstituted C1-6 normal or branched alkylsulfinyl group {the substituent permissible to the groups is a halogen atom, a hydroxyl group, a nitro group, a cyano group, an acyl group, a trihalomethyl group, a trihalomethoxy group, a phenyl group, an oxo group or a phenoxy group optionally substituted with one or more halogen atoms, and the substituent may substitute singly\ or plurally independently at arbitrary position(s)}.
- 13. A benzimidazole derivative or its pharmaceutically permissible salt set forth in Claim 10 wherein X^1 and X^2 in the above formula (4) are each a hydrogen atom or a cyano group (here, X^1 and X^2 can not be hydrogen toms at the same time).
- 14. A benzimidazole derivative or its pharmaceutically permissible salt set forth in one out of Claims 10 to 13 wherein M in the above formula (4) is a sulfur atom.
- 15. A benzimidazole derivative or its pharmaceutically permissible salt set forth in one out of Claims 10 to 14 wherein B in the above formula (4) is a substituted or unsubstituted C₁₋₆ normal, cyclic or branched alkylene group.
- 16. A benzimidazole derivative or its pharmaceutically permissible salt set forth in one out of Claims 10 to 15 wherein J in the above formula (4) is a group expressed by the following formula (2) or (3),



[here, X^3 , X^4 and X^5 are each at the same time or independently a hydrogen atom, a halogen atom, a hydroxyl group, a nitro group, a cyano group, a trihalomethyl group, a trihalomethoxy group, $COOR^7$ (here, R^7 is a hydrogen atom or a $C_{1\cdot4}$ alkyl group), a substituted or unsubstituted $C_{1\cdot3}$ normal or branched alkyl group, a substituted or unsubstituted $C_{1\cdot3}$ normal or branched alkylthio group, a substituted or unsubstituted $C_{1\cdot3}$ normal or branched alkylthio group, or a substituted or unsubstituted $C_{1\cdot3}$ normal or branched alkylsulfonyl group, or a substituted or unsubstituted $C_{1\cdot3}$ normal or branched alkylsulfinyl group; there is no limitation regarding the substitution positions of X^3 , X^4 and X^5 on the benzene ring or the naphthalene ring].

- 17. A benzimidazole derivative or its pharmaceutically permissible salt set forth in one out of Claims 10 to 16 wherein G in the above formula (4) is -CH₂·, -CH₂CH₂·, -CH₂CO·, -CH₂CH₂O·, -CH₂CONH·, -CO·, -SO₂·, -CH₂SO₂·, -CH₂S· or -CH₂CH₂S· (J bonds to the right side of said group).
- 18. A benzimidazole derivative or its pharmaceutically permissible salt set forth in one out of Claims 10 to 17 wherein E in the above formula (4) is COOH.
- 19. A pharmaceutical composition consisting of a benzimidazole derivative and/or its pharmaceutically permissible salt set forth in one out of Claims 10 to 18, and a pharmaceutically permissible carrier.
- 20. A chymase activity inhibitor set forth in one out of Claims 1 to 9 whose targeting disease is an inflammatory disease, an allergy disease, a respiratory disease, a cardiovascular disease or a bone/cartridge metabolic disease.
- 21. A human chymase activity inhibitor set forth in Claim 20 which is a preventing agent or a treating agent of a disease.

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